



User's manual



Easymove XL 60 Spot

Table of content

1.	Safety instructions.....	3
2.	Introduction	4
2.1.	DMX channels	4
3.	Setup.....	4
3.1.	Replace fuse	4
3.2.	Connect the fixtures	4
3.3.	3 to 5 Pin xlr converter	5
3.4.	Setup the DMX connection	5
4.	Operating Instructions.....	5
4.1.	Navigating the control panel	5
4.2.	Menu Map	6
4.3.	User configuration	6
5.	Technical Data	7
5.1.	DMX channel list	8

1. Safety instructions

FOR SAFE AND EFFICIENT OPERATION

Be careful with heat and extreme temperature. Avoid exposing it to direct rays of the sun or near a heating appliance.

Not put it in a temperature below 41°F /5°C, or exceeding 95°F /35°C.

Keep away from humidity, water and dust

Do not place the set in a location with high humidity or lots of dust.

Containers with water should not be placed on the set.

Keep away from sources of hum and noise

Such as transformer motor, tuner, TV set and amplifier.

To avoid placing on un-stable location

Select a level and stable location to avoid vibration.

Do not use chemicals or volatile liquids for cleaning

Use a clean dry cloth to wipe off the dust, or a wet soft cloth for stubborn dirt.

If out of work, contact sales agency immediately

Any troubles arose, remove the power plug soon, and contact with an engineer for repairing, do not open the cabinet by yourself, it might result a danger of electric shock.

Take care with the power cable

Never pull the power cable to remove the plug from the receptacle, be sure to hold the plug. When not using the player for an extended period of time be sure to disconnect the plug from the receptacle.

2. Introduction

- 11 DMX Channels
- Pan 630°, Tilt 270°
- Colorwheel: 7 colours + open, rainbow effect
- Gobowheel: 6 gobos+open, wheelrotation
- Variable electronic strobo
- Variable electronic dimmer (0-100%)
- LED Display menu with invert
- Possibility to set manufacturers settings
- Fan cooled

2.1. DMX channels

Channel	Function
1	Pan
2	Tilt
3	Color wheel
4	Gobo wheel
5	Gobo rotating
6	Strobe
7	Dimmer
8	Pan /tilt speed
9	Pan fine
10	Tilt fine
11	Reset

3. Setup

Disconnect the power cord before replacing a fuse and always replace with the same type fuse.

3.1. Replace fuse

With a flat head screwdriver wedge the fuse holde out of its housing. Remove the damaged fuse from its holder and replace with exact same type fuse. Insert the fuse holder back in its place and reconnect power.

3.2. Connect the fixtures

You will need a serial data link to run light shouw of one or more fixtures using a DMX-512 controller or to run synchronized on two or more fixtures set to a master/slave operating mode. The combined number of channels required by all the fixtures on a serial data link determines the number of fixtures the data link

can support.

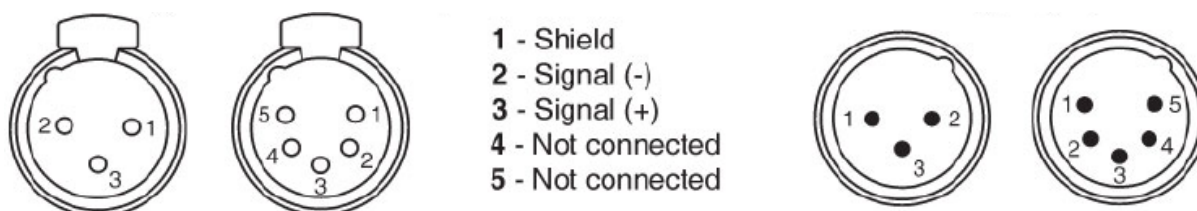
Maximum recommended serial data link distance:500 meters(1640ft).

Maximum recommended number of fixtures on a serial data link:32 fixtures.

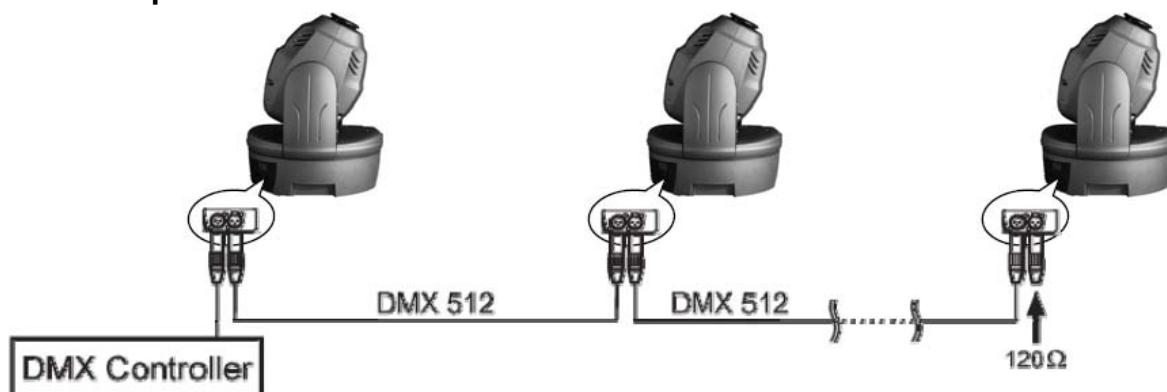
3.3. 3 to 5 Pin xlr converter

Note! If you use a controller with a 5 pin DMX output connector. you will need to use a 5pin to 3 pins adapter

The chart below details a proper cable conversion:



3.4. Setup the DMX connection

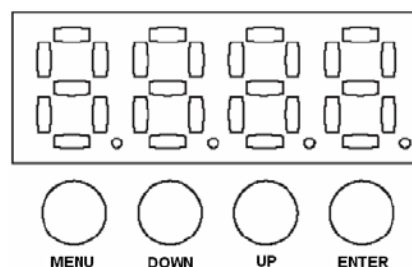


4. Operating Instructions

4.1. Navigating the control panel

Access control panel functions using the four panel buttons located directly underneath the LCD Display.

Button	Function
<MENU>	Used to access the menu or return to a previous menu option.
<DOWN>	Scrolls through menu options in descending order.
<UP>	Scrolls through menu options in ascending order.
<ENTER>	Used to select and store the current menu or option within a menu.



When a menu function is selected, the display will show immediately the first available option for the selected menu function. To select a menu item, press <ENTER>.

Press the <MENU> button repeatedly until you reach the desired menu function.

Use the <UP> and <DOWN> buttons to navigate the menu options. Press the

<ENTER> button to select the menu function currently displayed, or to enable a menu option. To return to the previous option or menu without changing the value, press the <MENU> button.

No alternative worth that return re-option or menu , press(MENU)button

4.2. Menu Map

RPON	set up the dmx address A001 – A512
AU01	fast speed movement
AU02	slow automatic movement
SNOF	Sound to Light OFF
SNON	Sound to Light ON
RPOF	TILT and Pan are non inverted
RPON	invert PAN
RTON	invert Tilt
RTOF	invert the display
RDOF	non invert the display
DFON	default settings

Note ! the factory settings are DMX address A001 and every function is non inverted.

4.3. User configuration

Setup automatic moving mode(self-motion move)

.Press the MENU until it shows AU01

.Use the UP/DOWN buttons to set to AU01 or AU02 , Press ENTER to confirm.

Sound to light moving mode(sound control)

.Press the Mode button until it shows SNOF .

.Use the UP/DOWN buttons to set to SNON, press ENTER to confirm.

Master/slave mode(auto-running、 sound control)

This mode will allow you to link up 32 units together without a controller.

Use standard DMX cables to daisy chain your fixtures together via the DMX connector on the rear of the units. Proper performance it may be necessary to use a terminator at the last fixture. Choose a unit to be the Master. Select NAFA/NASL OR NSStS (see below for readout)depending upon which master mode your require. The master unit must be the first unit in line. Finally ,chain the units together using DMX cable.

To set the pan to inversion

Press the MENU until it shows RPOF.

Use the UP/DOWN buttons until it shows RPON, press ENTER to confirm.

To set the tilt to inversion

Press the MENU until it shows RTOF

Use the UP/DOWN buttons until it shows RTON, press ENTER to confirm.

Display inversion

Press the MENU until it shows RDOF.

Use the UP/DOWN buttons until it shows RTON, press ENTER to confirm.

Default setting

Press the MENU until it shows DFON.

press ENTER to confirm

DMX mode

This mode allows the unit to be controlled by any universal DMX controller.

The default mode for the fixture is DMX.

5. Technical Data

Voltage	230V 50Hz
Fuse	5A, Φ 5x20mm,
Lamp resource	White LED , life is 50,000 hours
Pan	630°, 16bit fine
Tilt	270°, 16bit fine
Max temperature	104°F (40°C)
Date input/output	3pin XLR-connector
Size	260 x 260 x 350mm (L x W x H)
N.W	7.0kg

5.1. DMX channel list

Channel	Value	Function
1	0-255	Pan pan circumrotate 630°
2	0-225	Tilt Tilt circumrotate 270°
3	0-17 18-34 35-51 52-68 69-85 86-102 103-119 120-127 128-192 193-255	Color wheel No Color1 Color2 Color3 Color4 Color5 Color6 Color7 Color wheel positive turn , speed increase Color wheel reversal speed increase fast
4	0-20 21-40 41-60 61-80 81-100 101-120 121-127 128-192 193-255	Gobo wheel No Gobo 1 Gobo 2 Gobo 3 Gobo 4 Gobo 5 Gobo 6 Gobo wheel positive turn, speed increase Gobo wheel reversal speed increase fast
5	0 1-127 128-255	Gobo auto-running No Gobo wheel positive turn, speed increase Gobo wheel reversal speed increase fast
6	0 1-255	Strobe No Slow--fast
7	0-255	Dimmer 0-100%
8	0 1-225	Pan /tilt speed Most speed Speed from fast to slow

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